# Journal of Environmental Management

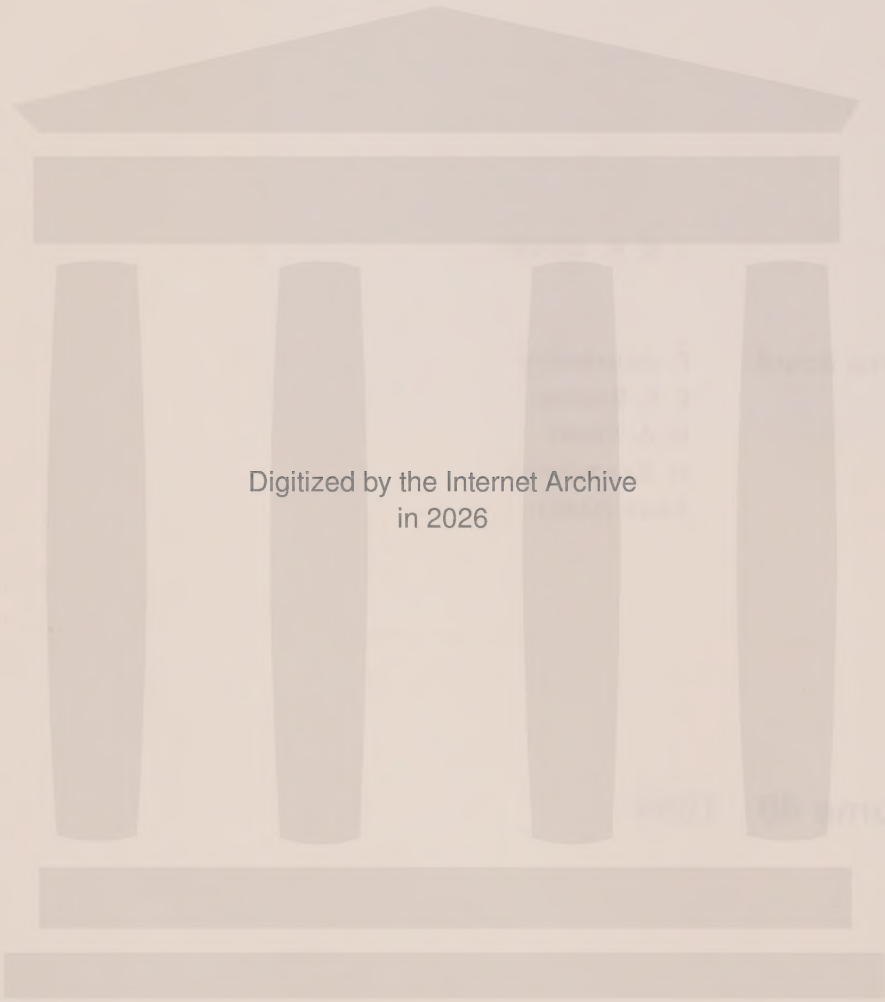
**Editor** J. N. R. JEFFERS

**Editorial Board** F. ANDERSSON
E. F. BRUNIG
R. A. PERRY
H. SAARENMAA
YANG HANXI

**Volume 40 1994**

HMLTN
HC
79
.E5
J68

HMLTN
HC 79 .E5 J68
Journal of environmental manag
v 40 INDEX 04/30/1994
Received: 06-01-94
UNIVERSITY OF HAWAII
AT MANOA -- LIBRARY



Digitized by the Internet Archive
in 2026

https://archive.org/details/journal-of-environmental-management_1994_40_contents

## Contents of Volume 40

### Number 1, January 1994

McLeod, P. B., Roberts, E. J. and Syme, G. J., Willingness to Pay for Continued Government Service Provision: the Case of Agriculture Protection Services . . . . . 1

Barrett, B., Integrated Environmental Management—Experience in Japan 17

Lober, D. J. and Green, D. P., NIMBY or NIABY: a Logit Model of Opposition to Solid-waste-disposal Facility Siting . . . . . 33

Milham, N., An Analysis of Farmers' Incentives to Conserve or Degrade the Land . . . . . 51

Gong, P., Adaptive Optimization for Forest-level Timber Harvest Decision Analysis . . . . . 65

Curry, N. and Pack, C., Informal County Strategies for Countryside Recreation in England and Wales . . . . . 91

7 731HI XL 1481
9/94 31249-150

**Number 2, February 1994**

WHINAM, J., CANNELL, E. J., KIRKPATRICK J. B. and COMFORT, M., Studies on the Potential Impact of Recreational Horseriding on some Alpine Environments of the Central Plateau, Tasmania . . . . . 103

NOEST, V., A Hydrology–Vegetation Interaction Model for Predicting the Occurrence of Plant Species in Dune Slacks . . . . . 119

FERGUSON, B. K., The Concept of Landscape Health . . . . . 129

JOHNSON, A. K. L., CRAMB, R. A. and MCALPINE, J. R., Integrated Land Evaluation as an Aid to Land Use Planning in Northern Australia . . 139

COTTON, D. E. and HALE, W. H. G., Effectiveness of Cutting as an Alternative to Burning in the Management of *Calluna vulgaris* Moorland: Results of an Experimental Field Trial . . . . . 155

GARCIA, F. J. G.-L. and DE LUCIO FERNANDEZ, J. V., Recreational Use Model in a Wilderness Area . . . . . 161

FOLKE, C., KAUTSKY, N. and TROELL, M., The Costs of Eutrophication from Salmon Farming: Implications for Policy . . . . . 173

JOHNSON, R. L., BRUNSON, M. W. and KIMURA, T., Using Image-capture Technology to Assess Scenic Value at the Urban/Forest Interface: a Case Study . . . . . 183

**Number 3, March 1994**

STOKES, D., LINDSAY, A., MARINOPOULOS, J., TRELOAR, A. and WESCOTT, G., Household Carbon Dioxide Production in Relation to the Greenhouse Effect . . . . . 197

TENG, J.-Y. and TZENG, G.-H., Multicriteria Evaluation for Strategies of Improving and Controlling Air Quality in the Super City: a Case Study of Taipei City . . . . . 213

DE PABLO, C. L., DE AGAR, P. M., BARTUREN, R., NICOLAS, J. P. and PINEDA, F. D., Design of an Information System for Environmental Planning and Management (SIPA) . . . . . 231

NESTOR, D. V., Issues in the Design of Recycling Policy: the Case of Old Newspapers . . . . . 245

KAHN, J. R. and BUERGER, R. B., Valuation and the Consequences of Multiple Sources of Environmental Deterioration: the Case of the New York Striped Bass Fishery . . . . . 257

BROTHERTON, I., Planning Policy in the National Parks of England and Wales, 1974–1988 . . . . . 275

VALIGURA, R. A. and MESSINA, M. G., Modification of Texas Clear-cut Environments with Loblolly Pine Shelterwoods . . . . . 283

BOOK REVIEWS . . . . . 297

**Number 4, April 1994**

LAKHANI, K. H. and DAVIS, B. N. K., Transforming the Response in Experiments Based on Percentage Cover of Vegetation . . . . . 301

SARKAR, A. U. and MCKILLOP, W., Economic Parameters for Resource Policy Analysis in Developing Countries . . . . . 309

LESCOURRET, F. and GENARD, M., Habitat, Landscape and Bird Composition in Mountain Forest Fragments . . . . . 317

TRUMBULL, V. L., DUBOIS, P. C., BROZKA, R. J. and GUYETTE, R., Military Camping Impacts on Vegetation and Soils of the Ozark Plateau . . . 329

DOUGLAS, A. J. and JOHNSON, R. L., Drainage Investment and Wetlands Loss: an Analysis of the National Resources Inventory Data . . . . 341

CHERRILL, A. J., LANE, A. and FULLER, R. M., The Use of Classified Landsat-5 Thematic Mapper Imagery in the Characterization of Landscape Composition: a Case Study in Northern England . . . . . 357

Copyright © 1994 by Academic Press Limited

No part of this volume may be reproduced in any form,
by photostat, microfilm, or any other means without
permission from the publishers.

*Printed in Great Britain by Latimer Trend & Company Ltd, Plymouth*
*Printed on acid-free paper*